



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: (1) **Masayuki AZUMA** (2) **Hiroyuki SHIMODA**, (3) **Mani FISCHER**
Application No./Patent No.: **10/053,377** Filed/Issue Date: **January 23, 2002**

Entitled: **HIGH SPEED METHOD OF ALIGNING CUTTING LINES OF A WORKPIECE USING PATTERNS**

Kulicke & Soffa Investments, Inc., a **corporation**

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is 50 %

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012520, Frame 0263, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

March 23, 2004
Date

David S. Safran, Reg. No. 27,997

Typed or printed name

Signature

Attorney of Record

Title

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: (1) Masayuki AZUMA, (2) Hirumi SHIMODA, (3) Mani FISCHERApplication No./Patent No.: 10/053,377 Filed/Issue Date: January 23, 2002Entitled: HIGH SPEED METHOD OF ALIGNING CUTTING LINES OF A WORKPIECE USING PATTERNS

Tokyo Semitsu Co., Ltd., a corporation,
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

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A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012520, Frame 0263, or for which a copy thereof is attached.

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March 23, 2004

Date

David S. Safran, Reg No. 27,997

Typed or printed name

Signature

Title

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2. Name and address of receiving party(ies)

Name: Kulicke & Soffa Investments, Inc.

Internal Address: _____

Street Address: 300 Delaware Avenue, Suite 533

City: Wilmington State: DE Zip: 19801-1622

Country: U.S.A. Postal Code: _____

This collection of information is required by 35 USC 261 and 262 and 15 USC 1057 and 1060. The information is used by the public to submit (and by the USPTO to process) patents and trademark assignment requests. After the USPTO records the information, the records for patent and trademarks, assignments, and other associated documents can be inspected by the public. To view documents recorded under secrecy orders or documents recorded due to the interest of the federal government, a written authorization must be submitted. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the form to the USPTO. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Manager of the Assignment Division, Crystal Gateway 4, Room 310, 1213 Jefferson Davis Highway, Arlington, VA 22202. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231.

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to 1) Tokyo Seimitsu Co., Ltd. and 2) Kulicke & Soffa Investments, Inc. of 1) 7-1, Shimorenjaku 9-chome, Mitaka-shi, Tokyo, Japan and 2) 300 Delaware Avenue, Suite 533, Wilmington, Delaware 19801-1622

its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

HIGH SPEED METHOD OF ALIGNING CUTTING LINES OF A WORKPIECE USING PATTERNS

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the patent for United States Letters Patent therefore, issued November 7, 2000, assigned Patent No. 6,142,138, and all divisions, continuations, reissues, reexaminations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said 1) Tokyo Seimitsu Co., Ltd. and 2) Kulicke & Soffa Investments, Inc., its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

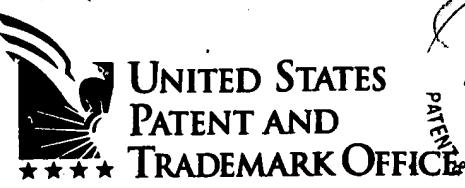
And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said 1) Tokyo Seimitsu Co., Ltd. and 2) Kulicke & Soffa Investments, Inc.

	(Full Name)	(Signature)
1.	Date <u>20/Aug/2001</u> Inventor <u>Masayuki AZUMA</u>	<u>Masayuki Azuma</u>
	Residence <u>Same as Post Office Address</u> Citizenship <u>Japanese</u>	
	Post Office Address <u>7-1, Shimorenjaku 9-chome, Mitaka-shi, Tokyo, Japan</u>	
2.	Date <u>Aug. 20, '01</u> Inventor <u>Hirofumi SHIMODA</u>	<u>Hirofumi Shimoda</u>
	Residence <u>Same as Post Office Address</u> Citizenship <u>Japanese</u>	
	Post Office Address <u>7-1, Shimorenjaku 9-chome, Mitaka-shi, Tokyo, Japan</u>	
3.	Date <u>27/08/01</u> Inventor <u>Mani FISCHER</u>	<u>Mani Fischer</u>
	Residence <u>Same as Post Office Address</u> Citizenship <u>Israeli</u>	
	Post Office Address <u>7 Taberski Street, Haifa, 34762 Israel</u>	
4.	Date _____ Inventor _____	
	Residence <u>Same as Post Office Address</u> Citizenship _____	
	Post Office Address _____	

Witness(es)

(All) _____ 1) Katsuo Idenda 2) Katsuo Idenda
3) Ran Menor 4) _____



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PATENT & TRADEMARK OFFICE
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Commissioner for Trademarks
Arlington, VA 22202-3513
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RECORDATION DATE: 01/23/2002

REEL/FRAME: 012520/0263
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
AZUMA, MASAYUKI

DOC DATE: 08/20/2001

ASSIGNOR:
SHIMODA, HIROFUMI

DOC DATE: 08/20/2001

ASSIGNOR:
FISCHER, MANI

DOC DATE: 08/27/2001

ASSIGNEE:
TOKYO SEIMITSU CO., LTD.
7-1, SHIMORENJAKU 9-CHOME, MITAKA-
SHI
TOKYO, JAPAN

ASSIGNEE:
KULICKE & SOFFA INVESTMENTS, INC.
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012520/0263 PAGE 2

SERIAL NUMBER: 10053377
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FILING DATE:
ISSUE DATE:

SERIAL NUMBER: 09199198
PATENT NUMBER: 6142138

FILING DATE: 11/25/1998
ISSUE DATE: 11/07/2000

JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
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Chief Information Officer
Washington, DC 20231
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MARCH 27, 2002

101970339B

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